WEED ABSTRACTS

Combined Table of Contents

and

Annual Indexes

COMMONWEALTH INSTITUTE
OF ENTOMOLOGY
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- 6 JUL 1978

Volume 14

Note: The Author Indexes to Volume 14 were issued with Volume 14, No. 6

WEED ABSTRACTS

Volume 14, 1965

and

Annual Indexes

Prepared by

AGRICULTURAL RESEARCH COUNCIL
WEED RESEARCH ORGANIZATION
KIDLINGTON, OXFORD, ENGLAND

Published by

COMMONWEALTH AGRICULTURAL BUREAUX
FARNHAM ROYAL, BUCKS, ENGLAND

© Commonwealth Agricultural Bureaux, 1965

Weed Abstracts is prepared by the Weed Research Organization of the Agricultural Research Council under the direction of J. D. Fryer and published every two months by the Commonwealth Agricultural Bureaux as one of a series of abstract journals covering the major branches of agricultural science.
The object of *Weed Abstracts* is to provide factual summaries and reports of the world scientific and technical literature on weeds, weed control and allied subjects as a means of enabling readers to keep abreast of current developments and to act as a concise source of reference.

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Information Section,
A.R.C. Weed Research Organization,
Kidlington, Oxford, England.

All correspondence concerned with subscriptions or sales should be addressed to the Commonwealth Agricultural Bureaux at the address given below.

Commonwealth Agricultural Bureaux,
Central Sales Branch,
Farnham Royal, Bucks, England

PRINTED BY LAMPORT GILBERT AND CO. LTD., READING, ENGLAND

Abbreviations

A list of abbreviations and common names of herbicides is given on the inside back cover.

abs.	abstract	h.p.	horse power	pp.	pages
ac	acre	in.	inch	ppm	parts per million
a.e.	acid equivalent	in^2	square inch	ppmv	parts per million by volume
a.i.	active ingredient	kg	kilogram	ppmw	parts per million by weight
bibl.	bibliography	l.	litre	pre-em.	pre-emergence
bu	bushel	LD_{50}	median lethal dose	r.h.	relative humidity
C	Centigrade	lb	pound	s	second
conc.	concentrated	M	molar concentration	sp.	species
concn.	concentration	m	metre	spp.	species (plural)
cv.	cultivar(s)	m-	milli- ($\times 10^{-3}$)	ssp.	subspecies
cwt	hundredweight	μ-	micro- ($\times 10^{-6}$)	temp.	temperature
d.b.h.	diameter at breast height	m^2	square metre	u.v.	ultra-violet
diam.	diameter	mg	milligram	var.	*varietas*
e.c.	emulsifiable concentrate	min	minute	vol.	volume
F	Fahrenheit	ml	millilitre	wt.	weight
ft	foot	mm	millimetre	w.p.	wettable powder
ft^2	square foot	m.p.	melting point	yd	yard
g	gram	N	normal concentration	>	more than
gal	gallon	n.d.	not dated	<	less than
h	hour	oz	ounce	±	with or without
ha	hectare	p.	page	#	pound per acre
hkg	hectokilogram	post-em.	post-emergence	%	percent(age)

Abbreviations for the names of units are the same in the singular and the plural

Languages

An initial capital denotes the language of the paper, a small letter the language of the summary.

A	Afrikaans	Fin	Finnish	Jap	Japanese	S.-Cr	Serbo-Croat
B	Bulgarian	Fl	Flemish	Nor	Norwegian	Span	Spanish
Cz	Czechoslovakian	Fr	French	P	Polish	Sw	Swedish
Dan	Danish	G	German	Por	Portuguese	Turk	Turkish
Du	Dutch	H	Hungarian	Ro	Romanian		
E	English	It	Italian	R	Russian		

Where there is more than one author to a paper, the address given refers only to the first and is normally the address where the work was carried out.

Where abstracts have been taken in their entirety from other abstract journals, the acknowledgement follows the abstract thus: *Herb. Abstr.* **2:** 163; where a modified version of the abstract is used, the acknowledgement is preceded by the word "From", e.g. From *Biol. Abstr.* **2:** 294.

Unless otherwise stated, rates of application for growth-regulator herbicides such as 2,4-D, MCPA, fenoprop, dalapon, the benzoics, etc. are given as the acid equivalent. Rates for other herbicides such as the ureas, carbamates, triazines, etc. are given as the active ingredient. Rates for the bipyridyls refer to the cation, only.

List of common names and abbreviations used for herbicides in Weed Abstracts

An asterisk (*) signifies approval by the British Standards Institution (BSI)
A dagger (†) signifies approval by the Weed Society of America (WSA)
Where the name approved by the WSA differs from that approved by the BSI, the WSA name is given in brackets after the chemical name.

acrolein†	acrylaldehyde
ametryne*†	4-ethylamino-6-isopropylamino-2-methylthio-1,3,5-triazine
amitrole†	3-amino-1,2,4-triazole
amitrole-T	3-amino-1,2,4-triazole + NH_4SCN
AMS†	ammonium sulphamate
atraton*	4-ethylamino-6-isopropylamino-2-methoxy-1,3,5-triazine (atratone)
atrazine*†	2-chloro-4-ethylamino-6-isopropylamino-1,3,5-triazine
barban*†	4-chlorobut-2-ynyl *N*-(3-chlorophenyl)carbamate
benazolin†	4-chloro-2-oxobenzathiazolin-3-ylacetic acid
BiPC	1-methylprop-2-ynyl *N*-(3-chlorophenyl)carbamate
bromacil*†	5-bromo-6-methyl-3-(1-methylpropyl) uracil
bromoxynil*	3,5-dibromo-4-hydroxybenzonitrile
buturon*†	*N′*-(4-chlorophenyl)-*N*-isobutinyl-*N*-methylurea
CDAA†	*NN*-diallylchloroacetamide
CDEA†	*NN*-diethylchloroacetamide
CDEC†	2-chloroallyl *NN*-diethyl-dithiocarbamate
chloramben*	3-amino-2,5-dichlorobenzoic acid (amiben)
chlorazine*†	2-chloro-4,6-bisdiethylamino-1,3,5-triazine
chlordane*†	1,2,4,5,6,7,10,10-octachloro-4,7,8,9-tetrahydro-4,7-methyleneindane
chloroxuron*†	*N′*-4-(4-chlorophenoxy)phenyl-*NN*-dimethylurea
chlorpropham*	isopropyl *N*-(3-chlorophenyl)carbamate (CIPC)
chlorthiamid	2,6-dichlorothiobenzamide
4-CPA*†	4-chlorophenoxyacetic acid
cycluron*†	*N′*-cyclo-octyl-*NN*-dimethylurea
cypromid†	3,4-dichlorocyclopropanecarboxanilide
2,4-D*†	2,4-dichlorophenoxyacetic acid
dalapon*†	2,2-dichloropropionic acid
dazomet*	3,4,5,6-tetrahydro-3,5-dimethyl-2-thio-2*H*-1,3,5-thiadiazine (DMTT)
2,4-DB*†	4-(2,4-dichlorophenoxy)butyric acid
DCU†	dichloral urea
2,4-DEP†	tris-(2,4-dichlorophenoxyethyl)phosphite
2,4-DES*	2-(2,4-dichlorophenoxy)ethyl hydrogen sulphate (sesone)
desmetryne*†	4-isopropylamino-6-methylamino-2-methylthio-1,3,5-triazine
di-allate*	*S*-2,3-dichloroallyl *NN*-di-isopropylthiocarbamate
dicamba*†	3,6-dichloro-2-methoxybenzoic acid
dichlobenil*†	2,6-dichlorobenzonitrile
dichlone*†	2,3-dichloro-1,4-naphthaquinone
dichlorprop*	(±) 2-(2,4-dichlorophenoxy)propionic acid
dicryl†	*N*-(3,4-dichlorophenyl)methacrylamide
difenoxuron	*N′*-4-(4-methoxyphenoxy)phenyl-*NN*-dimethylurea
dimexan*	di(methoxythiocarbonyl)disulphide
dinosam*	2-(1-methyl-*n*-butyl)-4,6-dinitrophenol (DNAP)
dinoseb*	2-(1-methylpropyl)4-,6-dinitrophenol (DNBP)
diphenamid†	*NN*-dimethyl-αα-diphenylacetamide
diphenatrile†	diphenylacetonitrile
dipropalin†	2,6-dinitro-*NN*-dipropyl-4-methylaniline
diquat*†	9,10-dihydro-8a, 10a-diazoniaphenanthrene-2*A*
diuron*†	*N′*-(3,4-dichlorophenyl)*NN*-dimethylurea
DMPA†	*O*-(2,4-dichlorophenyl) *O′*-methyl *N*-isopropyl phosphoroamidothioate
DNOC*	2-methyl-4,6-dinitrophenol (DNC)
endothal*†	7-oxabicyclo[2,2,1]heptane-2,3-dicarboxylic acid
EPTC†	*S*-ethyl *NN*-dipropylthiolcarbamate
erbon†	2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate
etinofen*	2-ethoxymethyl-4,6-dinitrophenol
EXD†	di(ethoxythiocarbonyl) disulphide
fenac†	2,3,6-trichlorophenylacetic acid
fenoprop*	(±) 2-(2,4,5-trichlorophenoxy)propionic acid (silvex)
fenuron*†	*NN*-dimethyl-*N′*-phenylurea
fenuron-TCA†	*NN*-dimethyl-*N′*-phenyluronium trichloroacetate
fluometuron	*N′*-(3-trifluoromethylphenyl)-*NN*-dimethylurea
IAA	indolyl acetic acid
ioxynil*†	4-hydroxy-3,5-di-iodobenzonitrile
ipazine*†	2-chloro-4-diethylamino-6-isopropylamino-1,3,5-triazine
isocil*†	5-bromo-3-isopropyl-6-methyluracil
linuron*†	*N′*-(3,4-dichlorophenyl)-*N*-methoxy-*N*-methylurea
MCPA*†	4-chloro-2-methylphenoxy acetic acid
MCPB*†	4-(4-chloro-2-methylphenoxy)butyric acid

mecoprop*	(±) 2-(4-chloro-2-methylphenoxy)propionic acid (MCPP)
metham*	*N*-methyldithiocarbamic acid (SMDC)
methometon	2-methoxy-4,6-bis(3-methoxypropylamino)-1,3,5-triazine
methoprotryne	6-(3-methoxypropylamino)-4-isopropylamino-2-methylthio-1,3,5-triazine
metobromuron	*N′*-(4-bromophenyl)-*N*-methoxy-*N*-methylurea
MH†	1,2,3,6-tetrahydro-3,6-dioxopyridazine
monalide*	*N*-(4-chlorophenyl)-*NN*-dimethylvaleramide
monolinuron*†	*N′*-(4-chlorophenyl)-*N*-methoxy-*N*-methylurea
monuron*†	*N′*-(4-chlorophenyl)-*NN*-dimethylurea
monuron-TCA†	*N′*-(4-chlorophenyl)-*NN*-dimethyluronium trichloroacetate
morfamquat	1,1′-bis(3,5-dimethylmorpholinocarbonylmethyl)-4,4′-bipyridylium-2*A*
NAA	naphthyl acetic acid
naptalam*	*N*-1-naphthylphthalamic acid (NPA)
neburon*†	*N*-butyl-*N′*-(3,4-dichlorophenyl)-*N*-methylurea
norea†	*N′*-(hexahydro-4,7-methanoindan-5-yl)-*NN*-dimethylurea
paraquat*†	1,1′-dimethyl-4,4′-bipyridylium-2*A*
PCP†	pentachlorophenol
PEBC†	*S*-propyl *N*-butyl-*N*-ethylthiolcarbamate
picloram*†	4-amino-3,5,6-trichloropicolinic acid
prometon*	4,6-bisisopropylamino-2-methoxy-1,3,5-triazine (prometone)
prometryne*†	4,6-bisisopropylamino-2-methylthio-1,3,5-triazine
propanil†	*N*-(3,4-dichlorophenyl) propionamide
propazine*†	2-chloro-4,6-bisisopropylamino-1,3,5-triazine
propham*	isopropyl *N*-phenylcarbamate (IPC)
proxan*	*M*-isopropyl xanthate (IPX)
pyrazon*†	5-amino-4-chloro-2-phenyl-3-pyridazone
siduron	*N*-(2-methylcyclohexyl)-*N′*-phenylurea
simazine*†	2-chloro-4,6-bisethylamino-1,3,5-triazine
simeton*	4,6-bisethylamino-2-methoxy-1,3,5-triazine (simetone)
simetryne*†	4,6-bisethylamino-2-methylthio-1,3,5-triazine
SMA	sodium monochloroacetate
solan†	*N*-(3-chloro-4-methylphenyl)-2-methylpentanamide
swep†	methyl-*N*-(3,4-dichlorophenyl) carbamate
2,4,5-T*†	2,4,5-trichlorophenoxyacetic acid
2,4,5-TB*	4-(2,4,5-trichlorophenoxy)butyric acid
2,3,6-TBA†	2,3,6-trichlorobenzoic acid
TCA†	trichloroacetic acid
2,4,5-TES†	2-(2,4,5-trichlorophenoxy)ethyl hydrogen sulphate
tri-allate*†	*S*-2,3,3-trichloroallyl *NN*-di-isopropylthiolcarbamate
tricamba*†	3,5,6-trichloro-2-methoxy benzoic acid
trietazine*†	2-chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
trifluralin†	2,6-dinitro-*NN*-dipropyl-4-trifluoromethylaniline
trimeturon*†	*N′*-(4-chlorophenyl)-*ONN*-trimethylisourea

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